

Video Transcript

Watershed Education Network Stream Team

00:01

Rattlesnake Creek, Montana

00:06

Aissa Wise (Stream Team Coordinator, Watershed Education Network): “We are out on Rattlesnake Creek right now, working out some protocols with our cross sections.”

00:12

Aissa talking to a volunteer: “This is going to be cross section number two and when you start, start with the same stuff up here.”

00:17

Aissa: “It’s kind of the step-by-step process of how to do certain monitoring.”

00:22

Aissa: “This level two is kind of new to Watershed Education Network because we have this awesome partnership with this dam removal.”

00:30

Since its decommissioning in 1983, Rattlesnake Dam has stopped migratory fish from reaching spawning habitat upstream. It is on track to be removed in 2020.

00:37

Aissa: “Our Stream Team in the past has had this kind of level one where they have gone out just to look at the stream, you know chemistry, physical properties, and biological, so looking at the bugs and such.”

00:49

Aissa: “Now that we have this awesome partnership, this level two’s kind of come in where we have things that we need to collect for these partners and they want to see this data.”

01:03

David Cole (Stream Team Volunteer, Retired USFS Biologist): “What we’re trying to do here is make these techniques a lot more rigorous which basically just comes back to making them more repeatable.”

01:14

David: “It’s been fascinating for me as a trained scientist to work with citizen scientists and there’s often a mystery to science and it’s been really fun to show them with a lot of science it’s just a matter of doing things in a systematic way.”

01:29

Aissa calling out a measurement: “Five feet eleven and a quarter.”

01:31

Volunteer repeating measurement: “Five feet eleven one quarter.”

01:35

Aissa: “For Watershed Education Network, you know it says it in the name. We’re the education network, so we want to get people out here with the data sheets and really seeing it. You know, step by step. And to show people that it’s not that complex. You can come out here and you can do this.”

01:57

The Open Rivers Fund is a program of Resources Legacy Fund supported by the William and Flora Hewlett Foundation.

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